

**REMARKS**

Claims 1, 2, 13-20, 24-28 and 30-32 are pending in the application for the Examiner's review and consideration. Claims 1, 25, and 28 were amended to more clearly recite the invention. Claims 29 and 33 were cancelled without prejudice. Claim 28 was amended to include the contents of cancelled claim 29.

**CLAIM REJECTIONS UNDER 35 U.S.C. §102**

Claims 25-33 were rejected under 35 U.S.C. §102(b) as being allegedly anticipated over U.S. Patent No. 4,345,063 to North ("US '063"). Applicant respectfully traverses and obviates the rejection.

On page 3 of the Office Action, it alleges that US '063 anticipates the present invention. To anticipate the present invention, the reference must disclose each and every limitation of the present invention. US '063, however, does not disclose each and every element of the invention. Specifically, US '063 does not disclose a method for preventing or reducing the colour fading of fabrics which comprises the steps of contacting the fabric with a composition as defined in Claim 1. Further, US '063 does not disclose a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof, and ii)- a divalent salt.

Claim 25, as amended, discloses a method for preventing or reducing the colour fading of fabrics which comprises the steps of contacting the fabric with a composition as defined in Claim 1. US '063 does not disclose or even suggest such a method for preventing or reducing the colour fading of fabrics which comprises the steps of contacting the fabric with a composition as defined in Claim 1 of the present invention. Claim 1 discloses a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent, and ii)- from about 5% to about 90% by weight of a divalent salt. US '063 does not disclose or even suggest such a composition. At best, the composition of US '063 discloses a composition where the alleged dye fixing agents are present at well over 50%, outside of the range dye fixing agents of the present invention. As the composition of claim 1 is not taught by US '063, each and every limitation of the claim using the compound is not disclosed.

Claim 28, as amended, discloses a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent selected from the group

consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof, and ii)- a divalent salt. US '063 discloses alkylated products of the reaction of glyoxal and cyclic ureas. *See, e.g.*, US '063, col. 1, lines 65-70. US '063 does not disclose or even suggest the amounts and compositions of the dye fixing agents of claim 28. Thus, each and every limitation is not disclosed.

Because US '063 does not disclose each and every limitation of the present invention, Applicant respectfully submits that the rejection under 35 U.S.C. §102(b) be reconsidered and withdrawn.

Claims 1, 2, 13-20, and 24-33 were rejected under 35 U.S.C. §102(b) as being allegedly anticipated over U.S. Patent No. 4,300,898 to North ("US '898"). Applicant respectfully traverses and obviates the rejection.

On pages 3-4 of the Office Action, it alleges that US '898 anticipates the present invention. To anticipate the present invention, the reference must disclose each and every limitation of the present invention. US '898, however, does not disclose each and every element of the invention. Specifically, US '898 does not disclose a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent, and ii)- from about 5% to about 90% by weight of a divalent salt. Further, US '898 does not disclose a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof, and ii)- a divalent salt.

Claim 1, as amended, discloses a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent, and ii)- from about 5% to about 90% by weight of a divalent salt. US '898 does not disclose or even suggest such a color composition. At best, the examples of US '898 cited by the Office Action disclose compositions wherein the alleged dye fixing agent has a concentration well above 50%. *See, e.g.*, US '898, Examples. Thus, each and every limitation is not disclosed.

Claim 28, as amended, discloses a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof, and ii)- a divalent salt. US '898 does not disclose or even suggest such a color composition. US '898 discloses compositions that are blends of a product of the reaction of glyoxal and at least one cyclic urea or a partially or wholly alkylated derivative thereof with dimethylol dihydroxyethylen urea or a partially or

wholly alkylated derivative thereof. *See, e.g.*, US '898, col. 1., lines 55-62. Claim 28 discloses a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof. These dye fixing agents are not disclosed or even suggested by US '898. Further, the dye fixing agents of claim 28, as amended, are present from about 0.01% to about 50% by weight. As discussed above, the alleged dye fixing agents of US '898 have concentrations well above 50%. Thus, each and every limitation is not disclosed.

Because US '898 does not disclose each and every limitation of the present invention, Applicant respectfully submits that the rejection under 35 U.S.C. §102(b) be reconsidered and withdrawn.

Claims 25 and 28-33 were rejected under 35 U.S.C. §102(b) as being allegedly anticipated over U.S. Patent No. 5,873,911 to Danner ("US '911"). Applicant respectfully traverses and obviates the rejection.

On page 4 of the Office Action, it alleges that US '911 anticipates the present invention. To anticipate the present invention, the reference must teach each and every limitation of the present invention. US '911, however, does not teach each and every element of the invention. Specifically, US '911 does not teach a method for preventing or reducing the colour fading of fabrics which comprises the steps of contacting the fabric with a composition as defined in Claim 1. Further, US '911 does not teach a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof, and ii)- a divalent salt.

Claim 25, as amended, discloses a method for preventing or reducing the colour fading of fabrics which comprises the steps of contacting the fabric with a composition as defined in Claim 1. US '911 does not disclose or even suggest such a method for preventing or reducing the colour fading of fabrics which comprises the steps of contacting the fabric with a composition as defined in Claim 1 of the present invention. Claim 1 discloses a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent, and ii)- from about 5% to about 90% by weight of a divalent salt. US '911 does not disclose or even suggest such a composition. At best, the composition of US '911 discloses a composition where the alleged dye fixing agents are present at well over 50%, outside of the range dye fixing agents of the present invention.

As the composition of claim 1 is not taught by US '911, each and every limitation of the claim using the compound is not disclosed.

Claim 28, as amended, discloses a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof, and ii)- a divalent salt. US '911 does not disclose or even suggest the amounts and compositions of the dye fixing agents of claim 28.

Because US '911 does not disclose each and every limitation of the present invention, Applicant respectfully submits that the rejection under 35 U.S.C. §102(b) be reconsidered and withdrawn.

Claims 1, 2, 13-15, 17, 24, 25, 28, 30, and 33 were rejected under 35 U.S.C. §102(b) as being allegedly anticipated over U.S. Patent No. 3,049,446 to Goldstein *et al.* ("US '446"). Applicant respectfully traverses and obviates the rejection.

On page 4 of the Office Action, it alleges that US '446 anticipates the present invention. To anticipate the present invention, the reference must teach each and every limitation of the present invention. US '446, however, does not teach each and every element of the invention. Specifically, US '446 does not teach a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent, and ii)- from about 5% to about 90% by weight of a divalent salt. Further, US '446 does not teach a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof, and ii)- a divalent salt.

Claim 1, as amended, discloses a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent, and ii)- from about 5% to about 90% by weight of a divalent salt. US '446 does not disclose or even suggest such a color composition. At best, the examples of US '446 cited by the Office Action disclose compositions wherein the alleged dye fixing agent has a concentration well above 50%. *See, e.g.,* US '446, Example 5.

Claim 28, as amended, discloses a colour care composition comprising: i)- from about 0.01% to about 50% by weight of a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof, and ii)- a divalent salt. US '446 does not disclose or even suggest such a color composition. US '446, as discussed in the Office

Action, allegedly discloses compositions which are a condensate of urea, formaldehyde, and glyoxal. Claim 28 discloses a dye fixing agent selected from the group consisting of halogeno-triazine products, vinyl sulphone compounds, polycarboxylates, glutaraldehyde derivatives, and mixtures thereof. These dye fixing agents are not disclosed or even suggested by US '446. Further, the dye fixing agents of claim 28, as amended, are present from about 0.01% to about 50% by weight. As discussed above, the alleged dye fixing agents of US '446 have concentrations well above 50%.

Because US '446 does not disclose each and every limitation of the present invention, Applicant respectfully submits that the rejection under 35 U.S.C. §102(b) be reconsidered and withdrawn.

With regard to all claims not specifically mentioned, these are believed to be allowable not only in view of their dependency on their respective base claims and any intervening claims, but also for the totality of features recited therein.

All claims are believed to be in condition for allowance. Should the Examiner disagree, Applicant respectfully invites the Examiner to contact the undersigned attorney for Applicant to arrange for a telephonic interview in an effort to expedite the prosecution of this matter.

#### CONCLUSION

In view of the foregoing amendments and accompanying remarks, reconsideration of the application and allowance of all claims are respectfully requested. No fee is believed to be due for the amendments herein. Should any fee be required, please charge such fee to Procter & Gamble Deposit Account No. 16-2480.

Respectfully submitted,

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